JCO2 Rec'd PCT/PTO 0 2 JUN 2005 PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** ATTORNEY'S DOCKET NUMBER ZTP02P01435 TION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. November 19, 2003 PCT/FP2003/012964

December 2, 2002

APPLICANT(S) FOR DO/EO/US
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. X The US has been elected (Article 31).
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))
a. $\overline{\mathbb{X}}$ is attached hereto (required only if not communicated by the International Bureau).
b. has been communicated by the International Bureau.
c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
a. is attached hereto.
b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the International Bureau).
b. have been communicated by the International Bureau.
c. have not been made; however, the time limit for making such amendments has NOT expired.
d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11 to 20 below concern document(s) or information included:
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. X An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
Other items or information: Express Mail Certification Other items or information: Express Mail Certification The information is required to obtain or retain a benefit by the public, which is to file

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NCATION 20/16/2007-209-37 CEP 1.5)

INTERNATIONAL APPLICATION 100

Concurrently herewith			PCT/EP200	PCT/EP2003/012964		ZTP02P01435	
The following fees have been submitted				CALCULATIONS PTO USE ONLY			
21. X Basic national fee\$300					\$ 300.00		
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					500.00		
TOTAL OF 21, 22 and 23 =					\$ 1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).							
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					-		
Total Sheets Ex	tra Sheets		n additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			× \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.00		
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA RATE				\$	-	
Total claims		13 - 20 =		× \$ 50	\$ 0.00		
Independent claims		3 -3=		x \$200	\$ 0.00		
MULTIPLE DEPENDE	TIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 1,130.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =					\$ 1,130.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$			
TOTAL NATIONAL FEE =				\$ 1,130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00		
			TOTAL	EES ENCLOSED =	\$	0.00	
		-			Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please char	ge my Depos	sit Account No	in the amount of		over the above fees.		
l — ·		heet is enclosed.	charge any additional fees w	hich may be required.	or credit any overpaymen	t to Deposit	
Account No.	12-1099	A duplicate cop	by of this sheet is enclosed.	•			
			ARNING: Information on this ard information and authoriz		blic. Credit card informat	ion should not	
NOTE: Where an app and granted to resto	propriate tim re the Intern	e limit under 37 ational Applicati	CFR 1.495 has not been moon to pending status.	et, a petition to review	e (87 CFR 1.137(a) or (b))	must be filed	
SEND ALL CORRESPONDENCE TO:							
Lerner and Greenberg, P.A.							
P.O. Box 2480 Hollywood, FL 33022-2480 Laurence A.					Greenberg		
Tel: (954)925-1100							
	Fax: (954-925-1101 29,308 REGISTRATION NUMBER						

10/537322JC20 Rec'd PCT/PTO 02 JUN 2005

EXPRESS MAIL CERTIFICATION UNDER 37 C.F.R. 1.10

Docket No.: ZTp02P01435

"Express Mail" mailing label number: EV 577605280 US

Date of Deposit: June 2, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Michael Burns